

FIRES

Program Status and Direction



Robert Fromm
Program Manager

Facilities, Infrastructure, Engineering Systems (FIRES)

- FIRES is a program that will prioritize, scan to digital form, catalog and index facilities, infrastructures, and engineering systems, worldwide, by geo-location and by facility type, IAW established collection/production processes
- FIRES uses information from existing collection mechanisms and does not represent a new or unique collection effort

FIRES

- FIRES does not produce a finished product but rather fills the gap in the mission cycle for this genre of information by gathering the raw data and putting it into useable digital form
- FIRES will standardize and systematically functionalize the form of this information
- FIRES will provide a structure which can be scaled to need in the future



INSCOM

Collection
Sources

FEEDBACK

OVERT

CLAN

SOF

Other

FIRES

Mechanism

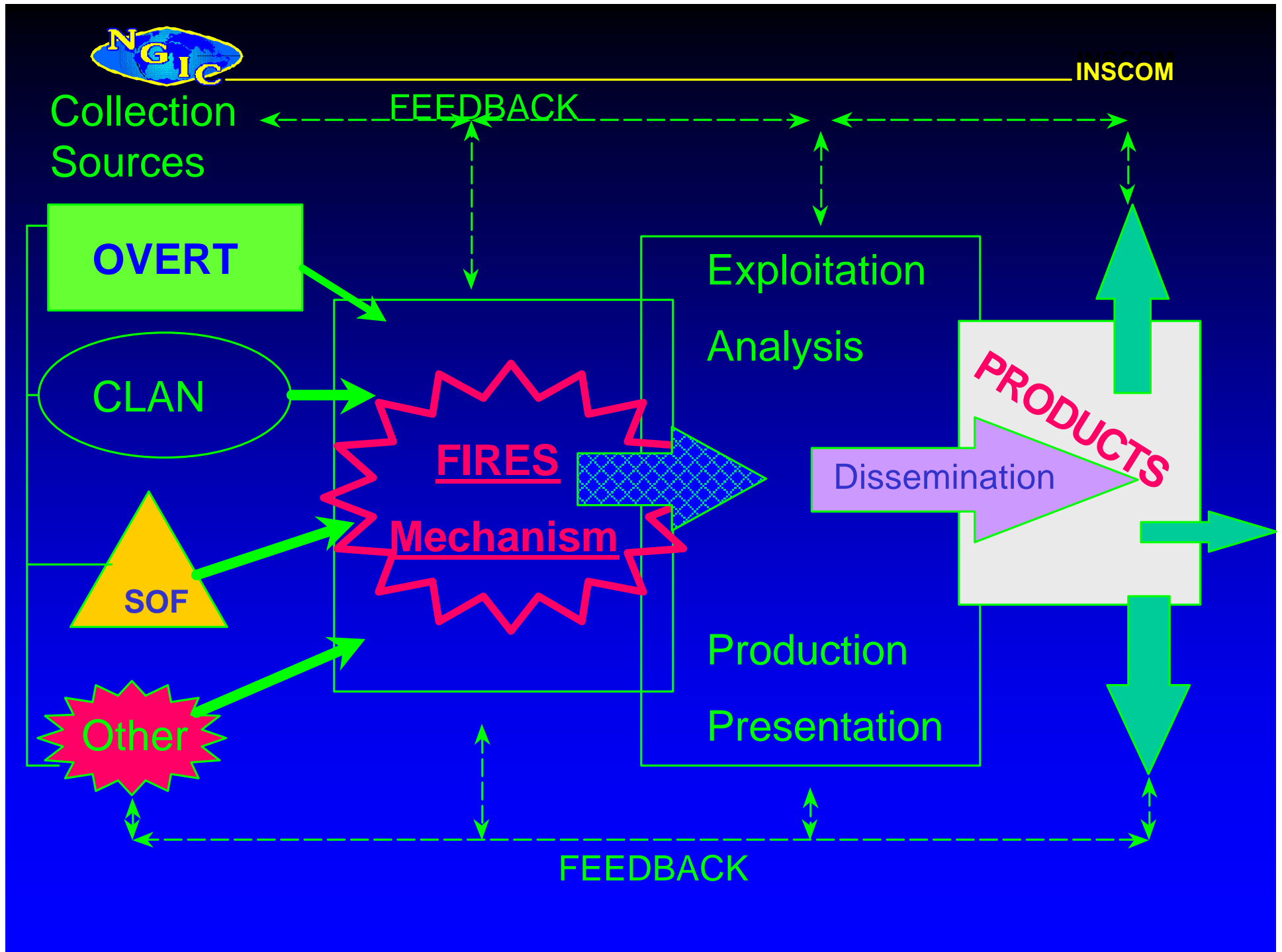
Exploitation
Analysis

Production
Presentation

Dissemination

PRODUCTS

FEEDBACK



FIRES - Technical

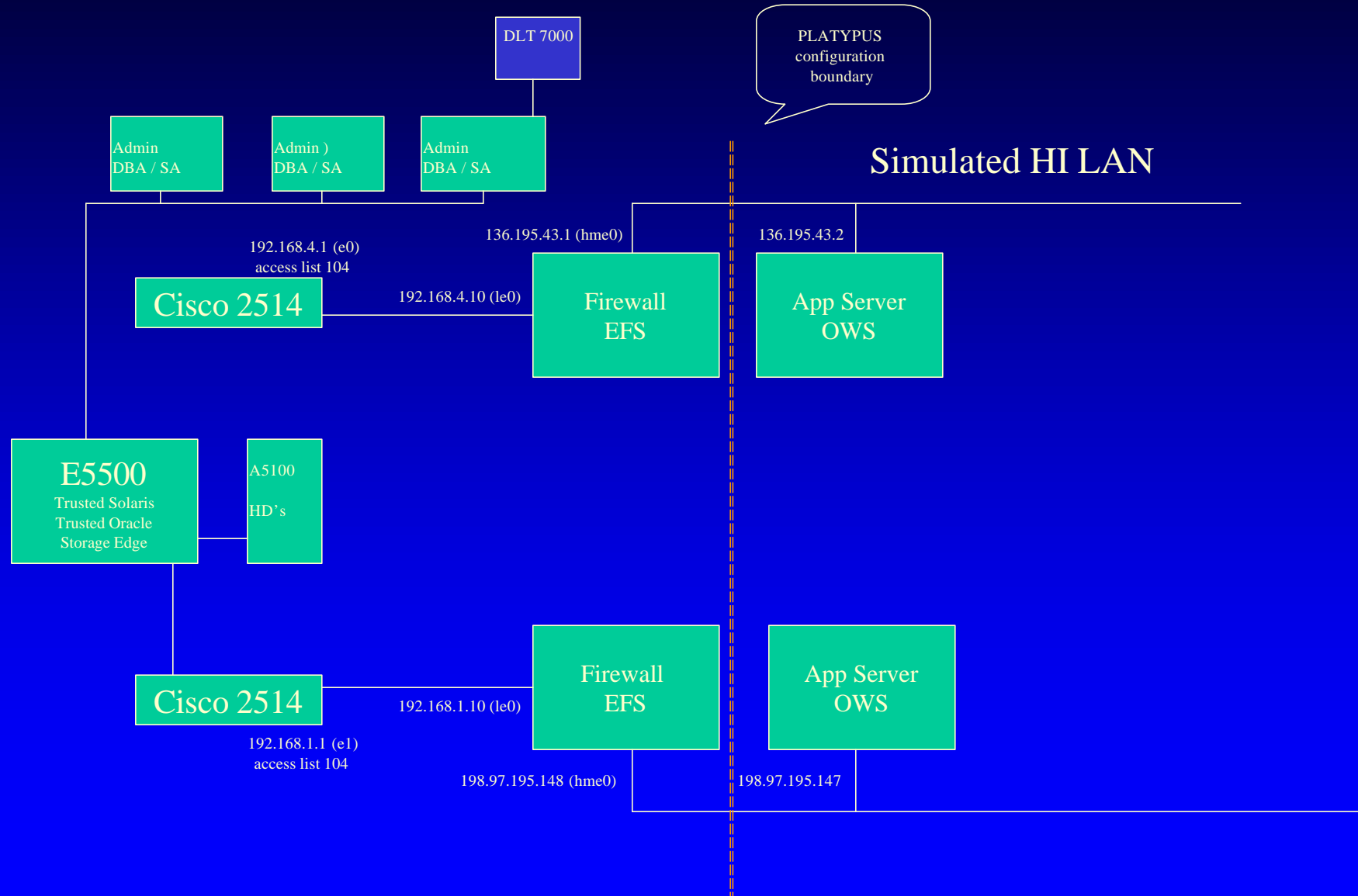
- User Interface through BROADSWORD/
Geospacial interface - one stop joint user web
interface for multiple databases

(www.ngic.army.smil.mil/products/db/fires/index.html)
- Can easily be accessed from any web-enabled
workstation connected to SIPRNET
or JWICS (June 2001)
- DII-COE Compliant



INSCOM

FIRES 'PLATYPUS' MLS System



Schedule to-date

- Panama Treaty data capture completed – over 1.5 Terabytes (1 Million blueprints)
- Panama F&I ongoing (10K additional/month)
- COE Winchester completes December 2000
- COE Mobile completed (SOUTHCOM AOR waterfronts, port facilities)
- COE Protective Design Center completed November 2000 (worldwide)
- COE Transportation Center of Excellence completed November 2000 (worldwide)

Schedule to-date

- COE Europe – Europe/Eurasia – started November 2000
- Naval Facilities PACOM – starts December 2000 (3.5M aperture cards)
- Honduras – JTF-B – starts January 2001
- DCSENG EUCOM – starts March 2001
- Naval Facilities EUCOM – first visit December 2000
- OT&E for IOC SIPRNET started



COE – WINCHESTER

TransAtlantic Program Center

ASIA

AFGANISTAN
ARMENIA
BAHRAIN
BRUNEI DARUSSALAM
IRAN
IRAQ
ISRAEL
JORDAN
KAZAKHSTAN
KUWAIT
LEBANON
MONGOLIA

NAGORNO KARABAKH
OMAN
PAKISTAN
QATAR
SAUDIA ARABIA
SYRIA
TAJIKSTAN
TURKMENISTAN
UNITED ARAB EMIRATES
UZBEKISTAN
YEMEN



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AFRICA

ALGERIA
ANGOLA
BENIN
BOTSWANA
BURKINA FASO
RWANDA
CAMEROON
CENTRAL AFRICAN REPUBLIC
CHAD
COMOROS
CONGO
COTE D'IVOIRE
DJIBOUTI
EQUATORIAL GUINEA
ERITREA
ETHIOPIA
GABON

GAMBIA
GHANA
GUINEA
GUINEA BISSAU
HORN OF AFRICA
IVORY COAST
KENYA
LESOTHO
LIBERIA
LIBYA
MALAWI
MALI
MAURITANIA
MOROCCO
MOZAMBIQUE
NAMIBIA
NIGER

NIGERIA
BURUNDI
SENEGAL
SIERRA LEONE
SOMALIA
SOUTH AFRICA
SUDAN
SWAZILAND
TANZANIA
TOGO
TUNISIA
UGANDA
WESTERN SAHARA
ZAIRE
ZAMBIA
ZIMBABWE



COE – WINCHESTER

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EUROPE

ALBANIA
BALTIC STATES
BOSNIA AND HERZEGOVINA
BULGARIA
CROATIA
CYPRUS
ESTONIA

LITHUANIA
MACEDONIA
MOLDOVA
RUSSIA
SERBIA
SLOVAKIA

COE – Mobile South American Division



CARIBBEAN ISLANDS
ARGENTINA
BOLIVIA
BRAZIL
COLOMBIA
FALKLAND ISLANDS
FRENCH GUIANA
SURINAME
VENEZUELA
PANAMA
GUYANA
GUATEMALA

COSTA RICA
BELIZE
ECUADOR
CHILE
ECUDOR
PARAGUA
PERU
URUGUAY
MEXICO
HONDURAS
NICARAGUA
EL SALVADOR

COE EUROPE DISTRICT



AUSTRIA
BELGIUM
DENMARK
GERMANY
HUNGARY
ITALY
LUXEMBOURG
POLAND
ROMANIA
SPAIN
UKRAINE

BELARUS
CZECH REPUBLIC
FRANCE
GREECE
ICELAND
LATVIA
MALTA
PORTUGAL
SLOVENIA
TURKEY
BALTIC STATES

Management

- Program Office Established
- Staffing
 - Government
 - Contracting Support
 - Capture contracting in place
 - Technical contracting in place

Oversight

- Capture Priorities Board (Executive IPT)
 - Established November 1999
 - Charter approved March 2000
- Working Integrated Program Team (IPT)
 - Established March 1999
 - Charter Approved May 1999

Captures Priority Board (Executive IPT)

- Dual chaired – DIA and NGIC
- Voting members
 - SOUTHCOM
 - SOCOM
 - CENTCOM
 - NIMA
 - DIA
 - AFMIC
 - PACOM
 - JFC
 - EUCOM
 - MCIA
 - AIA
 - OSD
 - JCS

Issues

- Balance of capture and integration at full ramp up
- Technology not quite there
- MLS status

Conclusion

- ASD C³I is MDA
- DIA is the PEO
- FIRES is not production source
- FIRES is technically sound
- FIRES has a large consumer requirements base



**PROGRAM
MEETS
MILITARY
NEEDS**